

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
J.M. Jack Gin

July 7, 2004

Serial No.: 09/987,191

Group Art Unit: 2615
Examiner: Brian Jelinek

Filed: 11/15/2001

For: SECURABLE CORNER SURVEILLANCE UNIT WITH DUAL WINDOWS

Certificate of Transmission under 37 CFR 1.8

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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on Wednesday, July 7, 2004

Reply to OA of Mailing Date 04/07/2004 with:

Revised Drawing Sheet and Marked-up Copy

Revised page 10 of the Specification and Marked-up Copy

Revised Claims and Marked-up Copy of Claims

a total of 19 attached pages

Paul D. Gornall,
Reg'd Patent & Tm Agent for the Applicant

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JUL 07 2004

In re Application of : July 7, 2004
J.M. Jack Gin : Group Art Unit: 2615
Serial No.: 09/987,491 : Examiner: Brian Jelinek
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OFFICIAL

AMENDMENT

Further to the first OA of mailing date 04/07/2004, please find enclosed:

1. A revised Sheet 2 of the Drawings, on which:

- a) indicator numbers 88 and 89 on Figure 3 now indicate the left back surface and the right back surface, as referenced also on the revised page 10 of the Specification also enclosed;
- b) item 73 is now marked on Figure 4;

2. A revised set of Claims, in which:

- a) the limitations of Claim 1 have been added to the allowable Claim 10;
- b) the allowable Claim 11 references Claim 10 instead of Claim 1;
- c) the allowable Claim 21 references Claim 11, with the elements thereby incorporated deleted from the subparagraphs of that Claim.

The remaining Claims objected to or rejected by the Examiner are withdrawn without traverse.

Lastly, as an examiner's amendment, please Insert "housing" between "the" and "having" in the first line of subparagraph a) on page 5 of the Specification.

Thank-you for your attention to this application.

Yours very truly


J.M. (Jack) Gin, Applicant

plaster in the corner. The illuminator power cord 32 and the video output cord 33 protrude from an aperture 35 in the intermediate rear facet 31. The hollow allows working and slack space for the wires between the unit and the corner in which the unit will be installed, and enable the unit to be mounted without actually abutting the wall and ceiling at or immediately adjacent to the corner. This is important to achieve a snug fit, because there are often carpentry and plastering anomalies in a room's corner that are not even close to 90 degrees. The angle at 34 is itself slightly greater than 90 degrees, which allows the left upper outer corner 36 and the right upper outer corner 37 abutting the left back surface 88 and the right back surface 89 respectively to fit snugly against the left and right wall respectively even if the walls meet at a slightly less than 90 degree angle. The angle at 34 being 93 degrees when the unit is formed will allow the unit to be mounted snugly in most corners, surmounting typical plastering effect near the corner that is less than perpendicular. The rear facet 62 also provides a hollow against the vertical inside edge formed by the walls against which the unit can be installed, again to accommodate irregularities of carpentry and plastering along that edge.

Referring to Figure 4, the housing 2 has top flange 45 and bottom flange 46 for securing the front plate 3 via screws 5, 19, and 9. The window 10 allows the LEDs 11 and 13 to shine infrared illumination out the window. The unit should use low-voltage, remote-controllable, low-energy LED infrared illumination to ensure sufficient non-visible lighting for effective camera operation under no-light night-time operation and under emergency back-up-power conditions. A voltage and current control board 81 controls the intensity of the LEDs 11 and 13 while ensuring long life for the LEDs. A photocell 82 allows

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